


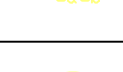


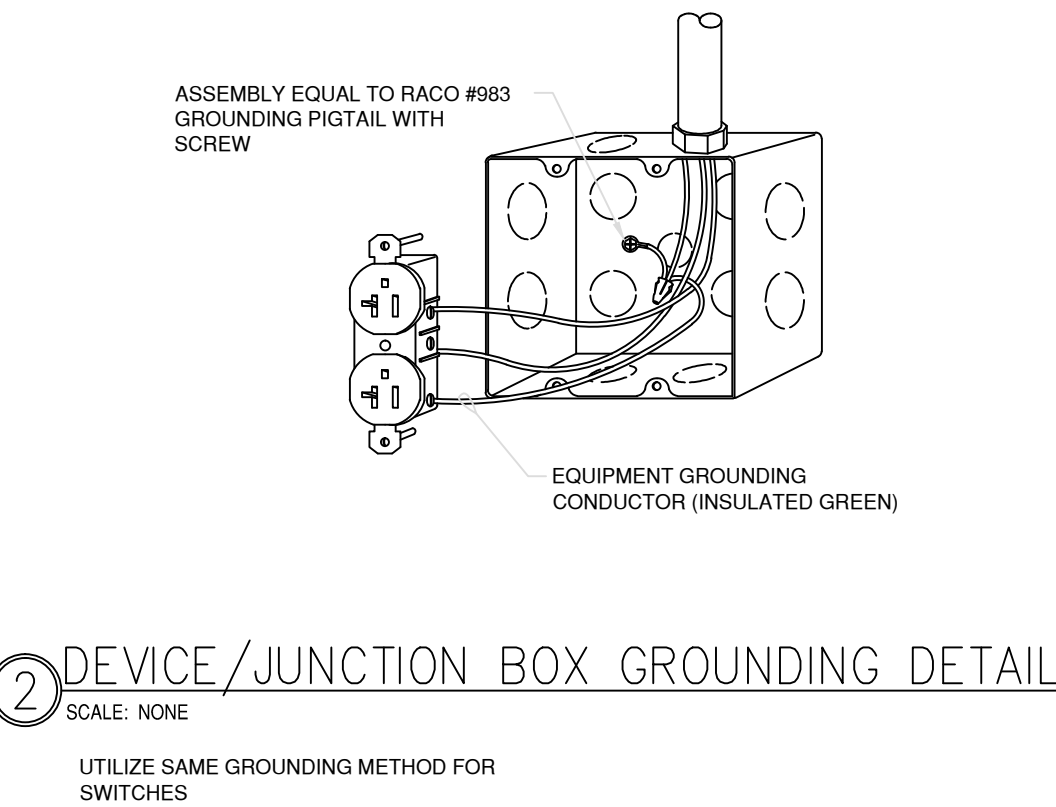
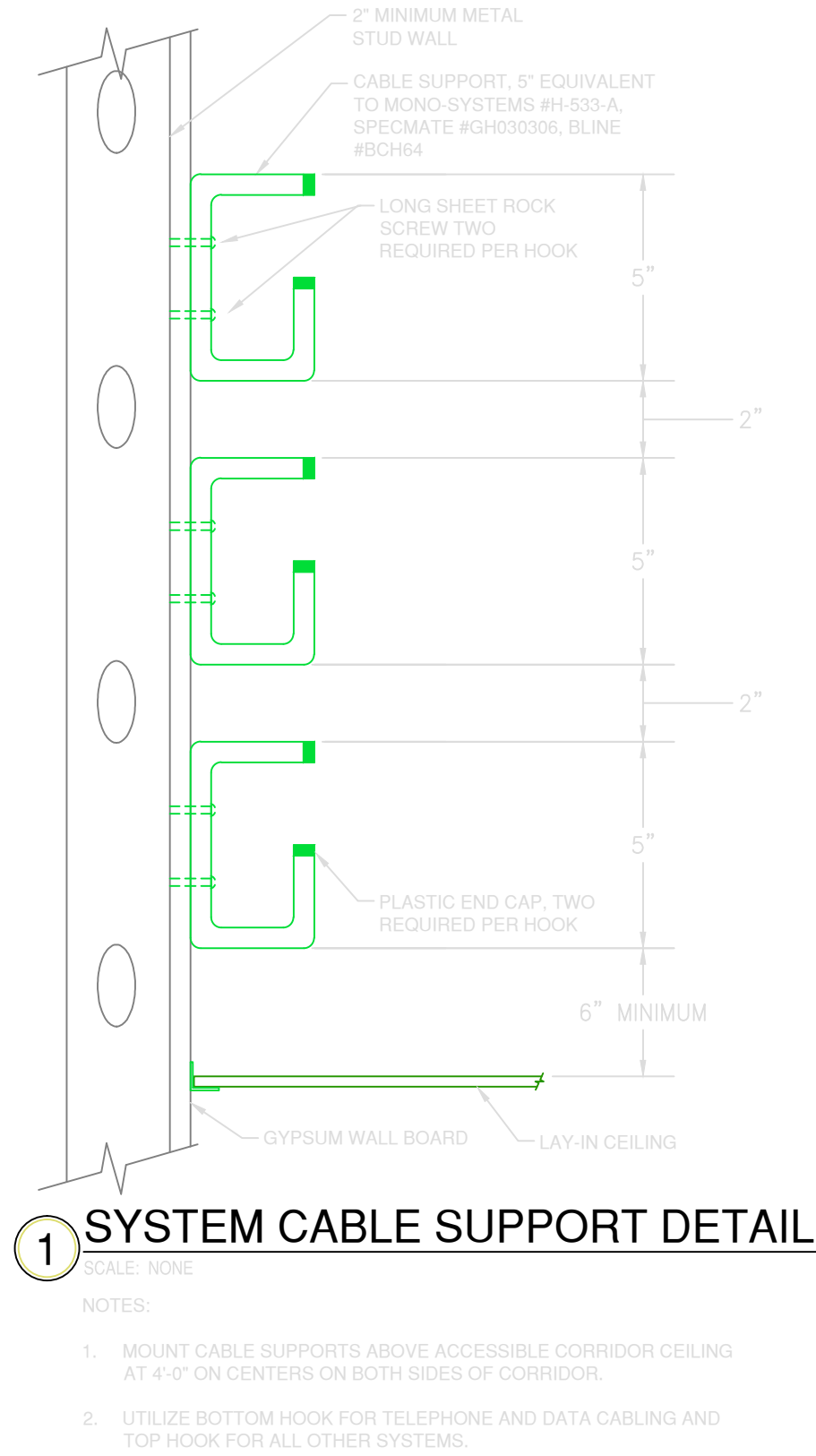


SYMBOLS SCHEDULE					
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	FLUORESCENT LIGHTING OUTLET - CEILING MOUNTED		DUPLEX RECEPTACLE		FIRE ALARM AUDIO/VISUAL DEVICE
	EMERGENCY LIGHTING OUTLET - CEILING MOUNTED		DUPLEX RECEPTACLE - EMERGENCY POWER		FIRE ALARM AUDIO DEVICE
	EMERGENCY LIGHTING: 2 LAMPS ON EMERGENCY CIRCUIT & 2 LAMPS ON NORMAL POWER LIGHTING CIRCUIT		DUPLEX RECEPTACLE WITH ISOLATED GROUND		FIRE ALARM VISUAL DEVICE
	UNDER CABINET FLUORESCENT LIGHTING OUTLET		DUPLEX RECEPTACLE - GROUND FAULT INTERRUPTING AND WEATHER-PROOF TYPES AS INDICATED ON PLANS		FIRE ALARM PULL STATION
	INCANDESCENT, COMPACT FLUORESCENT, OR HID LIGHTING OUTLET - CEILING MOUNTED		DUPLEX RECEPTACLE MOUNTED ABOVE COUNTER TOP - VERIFY MOUNTING HEIGHT WITH ARCHITECTURAL DRAWINGS		HEAT DETECTOR
	INCANDESCENT, COMPACT FLUORESCENT, OR HID LIGHTING OUTLET - WALL MOUNTED		QUADRAPLEX RECEPTACLE		SMOKE DETECTOR
	FLUORESCENT STRIP FIXTURE		DUPLEX RECEPTACLE - LIGHTED FACE EQUAL TO HUBBELL HBL250LR SERIES		DUCT SMOKE DETECTOR
	FLUORESCENT STRIP FIXTURE - EMERGENCY		DUPLEX RECEPTACLE - IN FLUSH MOUNTED CAST FLOOR BOX		TAMPER SWITCH
	EXIT SIGN		DUPLEX RECEPTACLE - FLUSH MOUNTED IN CEILING		FLOW SWITCH
	EXIT SIGN - WALL MOUNTED		SPECIAL PURPOSE OUTLET - NEMA CONFIGURATION (VOLTAGE, AMPACITY) INDICATED		DOOR HOLDER
	BATTERY-POWERED EMERGENCY LIGHT		FLOOR MOUNTED JUNCTION BOX		MAGNETIC CONTACT
	LIGHTING CONTACTOR		DUPLEX RECEPTACLE - TAMPER PROOF		KEYPAD
	SINGLE-POLE SWITCH		CEILING MOUNTED JUNCTION BOX		CARD READER - ACCESS CONTROL
	THREE-WAY SWITCH		NONFUSED DISCONNECT SWITCH - SIZE NOTED ON PLAN		ELECTROMAGNETIC LOCK - ACCESS CONTROL
	FOUR-WAY SWITCH		COMBINATION MOTOR STARTER AND DISCONNECT SWITCH		EXIT REQUEST BUTTON - ACCESS CONTROL
	SINGLE-POLE SWITCH - EMERGENCY CIRCUIT SWITCHED		FUSED DISCONNECT		MOTION DETECTOR
	DIMMER CONTROL SWITCH		ELECTRIC MOTOR		VIDEO MONITOR - CCTV
	MANUAL MOTOR STARTER WITH OVERLOADS, TOGGLE OPERATED		SURFACE MOUNTED PANEL BOARD		VIDEO CAMERA - CCTV
	SINGLE-POLE SWITCH WITH PILOT LIGHT		FLUSH MOUNTED PANEL BOARD		PUBLIC ADDRESS/INTERCOM SYSTEM SPEAKER
	SINGLE-POLE SWITCH WITH TIMER		TELEPHONE TERMINAL BOARD		INTERCOM OUTLET
	MULTI-LEVEL SWITCHES: S <sub>1</sub> - SWITCHES 2 OUTBOARD LAMPS & S <sub>2</sub> - SWITCHES INBOARD LAMPS		TELEPHONE OUTLET		MICROPHONE OUTLET
	THREE-WAY MULTI-LEVEL SWITCHING		TELEPHONE OUTLET - WALL MOUNTED		NURSE CALL PULL STATION WITH PULL CORD
	PUSHBUTTON		TELEPHONE OUTLET - ADA ACCESSIBLE PAY PHONE		NURSE CALL STATION
	BRANCH CIRCUIT IN CONDUIT - HOT LEG, SWITCH LEG, NEUTRAL AND EQUIPMENT GROUND		TELEPHONE OUTLET - FLUSH MOUNTED TYPE IN FLOOR SLAB		NURSE CALL DOME LIGHT
	BRANCH CIRCUIT HOMERUN - PANEL & CIRCUIT NUMBER INDICATED		COMPUTER OUTLET		NURSE CALL CODE BLUE
	CONDUIT CONCEALED IN OR BELOW FLOOR SLAB		COMPUTER OUTLET - FLUSH MOUNTED TYPE IN FLOOR SLAB		NURSE CALL DUTY STATION
	EMERGENCY CIRCUIT IN CONDUIT		COMBINATION TELEPHONE/COMPUTER OUTLET		NURSE CALL MASTER
	FLEXIBLE CONDUIT		COMBINATION TELEPHONE/COMPUTER OUTLET - FLUSH MOUNTED TYPE IN FLOOR SLAB		NURSE CALL STAFF STATION
	OCCUPANCY SENSOR EQUAL TO LEVITON #OSC10-MOW AND POWER PACK EQUAL TO LEVITON #D01-SP20-000		COMBINATION TELEVISION OUTLET/DUPLEX RECEPTACLE MOUNTED AT SPECIFIED HEIGHT, PROVIDE COVER PLATE AND JACKS		
	DASHED INDICATES EXISTING EXISTING RELOCATED		ABOVE COUNTER NON-SWITCHED		ABOVE FINISHED FLOOR ABOVE FINISHED GRADE

JLM MEMORIAL VETERAN'S HOSPITAL - EXPAND CRITICAL CARE BED CAPACITY - LIGHTING SCHEDULE						
MANUFACTURER	TYPE	CAT NO.	VOLT	LAMP	BALLAST INPUT / MAXIMUM WATTS	REMARKS
COLUMBIA	A	4PS-24-432G-FSA12-4EU-EQ OR EQUAL	UNV	4-32W/T8-3500K	130	2' X 4' - 4 LAMP, LAY-IN TROFFER, PRISMATIC LENS, <10% LOW-HARMONIC ELECTRONIC BALLAST, EARTHQUAKE CLIPS
COLUMBIA	B	4PS-24-332G-FSA12-3EU-EQ OR EQUAL	UNV	3-32W/T8-3500K	96	2' X 4' - 3 LAMP, LAY-IN TROFFER, PRISMATIC LENS, <10% LOW-HARMONIC ELECTRONIC BALLAST, EARTHQUAKE CLIPS
COLUMBIA	C	4PS-24-232G-FSA12-2EU-EQ OR EQUAL	UNV	2-32W/T8-3500K	64	2' X 4' - 2 LAMP, LAY-IN TROFFER, PRISMATIC LENS, <10% LOW-HARMONIC ELECTRONIC BALLAST, EARTHQUAKE CLIPS
COLUMBIA	D	P284-432G-LD48-S-Q2EU-EQ OR EQUAL	UNV	4-32W/T8-3500K	130	2' X 4' - 4 LAMP, LAY-IN TROFFER, PARABOLIC LOUVER, <10% LOW-HARMONIC ELECTRONIC BALLAST, DUAL BALLAST, EARTHQUAKE CLIPS
COLUMBIA	G	CS4-232-EU-CSWG4-CSHC OR EQUAL	UNV	2-32W/T8-3500K	64	4' - 2 LAMP, STRIP FIXTURE, WIRE GUARD, CHAIN MOUNTED, <10% LOW-HARMONIC ELECTRONIC BALLAST
AMICO	H	W-LT4-SO-277-NO	UNV	4-25W/T8-3500K	130	WALL MOUNTED OVER BED FIXTURE, PROVIDE (1) MARK 10 OR EQUIVALENT DIMMING BALLAST FOR 2 LAMP UPLIGHT, PROVIDE (1) <10% THD HIGH EFFICIENCY BALLAST, NOT DIMMABLE, FOR 2 LAMP DOWNLIGHT
COLUMBIA	K	WPM4-232-EU OR EQUAL	UNV	2-32W/T8-3500K	64	4' - 2 LAMP, WALL MOUNTED, <10% LOW-HARMONIC ELECTRONIC BALLAST
COLUMBIA	L	4PS-22-232UG-FSA12-2EU-EQ OR EQUAL	UNV	2-32W/T8UG-3500K	64	2' X 2' - 2 LAMP, LAY-IN TROFFER, PRISMATIC LENS, <10% LOW-HARMONIC ELECTRONIC BALLAST, EARTHQUAKE CLIPS
PROGRESS	N	P7079-09EBWB	120	1-13W CFF	16	WALL SCONCE, 1 LAMP, <10% LOW-HARMONIC ELECTRONIC BALLAST, WHITE GLASS, VERIFY MOUNTING LOCATION AND HEIGHT WITH ARCHITECTURAL PLANS
COLUMBIA	P	4PS24-432G-FSA12-22EU-EQ OR EQUAL	UNV	SYLVANIA P1880 FOG218/950/48"90 CHW DUL 85% CRI/800-5300 DCI	130	2' X 4' - 4 LAMP, LAY-IN TROFFER, PRISMATIC LENS, <10% LOW-HARMONIC ELECTRONIC BALLAST, EARTHQUAKE CLIPS
COLUMBIA	R	4PS-24-432G-FSA12-4EU-EQ OR EQUAL	UNV	4-32W/T8-3500K	130	2' X 4' - 4 LAMP, LAY-IN TROFFER, PRISMATIC LENS, <10% LOW-HARMONIC ELECTRONIC BALLAST, DUAL BALLAST 2 OR 4 LAMPS SWITCH OPTIONS, EARTHQUAKE CLIPS
COLUMBIA	S	PM24-332FSA12-3EU-EQ OR EQUAL	UNV	3-32W/T8-3500K	64	2' X 4' - 3 LAMP, SURFACE MOUNT TROFFER, PRISMATIC LENS, <10% LOW-HARMONIC ELECTRONIC BALLAST, EARTHQUAKE CLIPS
HUBBELL	T	NV0B18QG-NVB OR EQUAL	UNV	1-18W CFL-3500K	18	ELEVATOR FIXTURE, 1 LAMP, WALL MOUNT, <10% LOW-HARMONIC ELECTRONIC BALLAST
COLUMBIA	V	4PS-22-232UG-FSA12-EU-D-EQ OR EQUAL	UNV	2-32W/T8UG-3500K	64	2' X 2' - 2 LAMP, LAY-IN TROFFER, PRISMATIC LENS, <10% LOW-HARMONIC ELECTRONIC BALLAST, DIMMING BALLAST, EARTHQUAKE CLIPS
HUBBELL	EXIT	ACRWW OR EQUAL	UNV	LED	3	EXIT SIGN, LED LAMP, RED LETTING, WHITE BODY, UNIVERSAL MOUNTING, ARROWS AS SHOWN ON PLANS
KIRT VERSEM	W	WP921-FR	UNV	1-32W/CF/3500K	32	SHOWER LIGHT 1 LAMP <10% THD ELECTRONIC BALLAST FROSTED LENS

GENERAL NOTES	
<p>1. EACH CIRCUIT SHALL HAVE AN EQUIPMENT GROUNDING CONDUCTOR, AND MULTI-WIRE CIRCUITS OF DIFFERENT PHASES MAY SHARE EQUIPMENT GROUND CONDUCTOR. EQUIPMENT GROUND CONDUCTOR SIZE SHALL NOT BE LESS THAN #12 AWG OR AS INDICATED ON THE DRAWINGS.</p> <p>2. ALL CONDUCTORS #10 AND SMALLER SHALL BE SOLID COPPER, AND ALL CONDUCTORS #8 AND LARGER SHALL BE STRANDED COPPER USING BOLTED LUGS AT TERMINALS.</p> <p>3. MINIMUM CONDUIT SIZE SHALL BE 3/4" UNLESS OTHERWISE NOTED.</p> <p>4. ALL WIRING DEVICES SHALL BE INSTALLED PLUMB, SQUARE, AND TRUE; AND ALL DEVICES INSTALLED AT A SINGLE LOCATION SHALL BE ALIGNED.</p> <p>5. MINIMUM WIRE SIZE SHALL BE #12 AWG UNLESS OTHERWISE SPECIFIED.</p> <p>6. ALL WORK SHALL COMPLY WITH THE 2002 EDITION OF THE NATIONAL ELECTRICAL CODE. CONTRACTOR SHALL REFER TO THE ARCHITECTURAL ELEVATIONS AND MILLWORK.</p> <p>7. DETAILS FOR EXACT LOCATIONS OF ALL WIRING DEVICES.</p> <p>8. CONTRACTOR SHALL REFER TO THE ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL LAY-IN LIGHT FIXTURES.</p> <p>9. ALL EXISTING BRANCH CIRCUITS NOT USED SHALL BE REMOVED BACK TO PANEL. THE CIRCUIT BREAKERS SHALL BE LABELED AS SPARE, AND EXISTING CONDUIT SHALL REMAIN FROM PANEL TO ABOVE ACCESSIBLE CEILING SPACE.</p> <p>10. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DEMOLITION IN AREAS OF RENOVATION. ALL WIRING DEVICES, LIGHT FIXTURES, WIRE, AND CONDUIT THAT IS TO BE REMOVED SHALL BE STORED, AS DIRECTED BY THE OWNER, OR RELOCATED, AS SHOWN ON THE NEW FLOOR PLANS. APPROPRIATE MEASURES SHALL BE TAKEN TO ASSURE CONTINUITY OF EXISTING CIRCUITS WHERE REQUIRED. ALL OUTAGES WHICH MAY RESULT SHALL BE COORDINATED WITH THE OWNER PRIOR TO THE WORK.</p> <p>11. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR UPDATING SCHEDULES IN ALL ELECTRICAL PANELS THAT ARE AFFECTED BY THIS WORK. UPDATED SCHEDULES ARE TO BE TYPEWRITTEN.</p> <p>12. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR MARKING ALL SWITCHES, RECEPTACLES, AND FIXED EQUIPMENT WITH THE BRANCH CIRCUIT PANEL NAME AND NUMBER SERVING EACH DEVICE.</p> <p>13. ALL CONDUIT SHALL BE INSTALLED AS HIGH AS POSSIBLE MOUNT TO BOTTOM OF STRUCTURE TO AVOID CONFLICTS WITH DUCTWORK AND PIPING. THE ELECTRICAL CONTRACTOR SHALL COORDINATE INSTALLATION WITH THE MECHANICAL CONTRACTOR. ON THREE PHASE, FOUR WIRE SYSTEMS, DO NOT USE A COMMON NEUTRAL FOR MORE THAN THREE CIRCUITS. MORE THAN THREE CIRCUITS IN ANY ONE CONDUIT IS NOT ALLOWED WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.</p> <p>15. ON SINGLE PHASE, THREE WIRE SYSTEMS, DO NOT USE A COMMON NEUTRAL FOR MORE THAN TWO CIRCUITS. MORE THAN TWO CIRCUITS IN ANY ONE CONDUIT IS NOT ALLOWED WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.</p>	



Revisions	<div>ADDENDUM - 208-28-08</div> <div>ADDENDUM - 108-20-08</div>	Approved: Medical Center Director	Seals	<div></div>	<div>TAQGART FOSTER-CURRENCE GRAY ARCHITECTS, INC.</div> <div>4500 Burrow Drive North Little Rock, AR 72116 Phone: 501-758-7443 Fax: 501-753-7309  www.taggarch.com</div>	Drawing Title			Project Title			Date	<div></div> <div>Office of Facilities</div> <div>DEPARTMENT OF VETERANS AFFAIRS</div>
		SCHEDULES, DETAILS, AND GENERAL NOTES - ELECTRICAL				JLM MEMORIAL VETERAN'S HOSPITAL - EXPAND MICU			NOV 2013				
						Project No.			XXXXXX				
						Building Number			Checked	Drawn	DRAWING NO.		
						1-JLM	JM	P&D	ES-1R				
						Location			CAVHS LITTLE ROCK, AR			Dwg. 1 Of 7	